

**IN THE CLAIMS:**

**The claims are amended as follows:**

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Cordell
1. (Amended) A light diffusing plate comprising:  
an unrecognizable structure which has an optical refractive power;  
light transmitting spheres;  
individual passing areas through which a collimated light incident from a side of the unrecognizable structure passes; and  
a low-passing area other than said passing areas, which has relatively low light transmissivity compared with the passing areas;  
wherein materials of said passing areas and low-passing area are applied simultaneously;  
and  
wherein said individual passing areas respectively correspond to said light transmitting spheres and are separated by said low-passing area, such that portions of said passing areas and a portion of said low-passing area are disposed past said spheres in a passing direction of the collimated light.

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2. (Amended) The light diffusing plate according to claim 1, wherein the light diffusing plate comprises a light transmitting support; and  
a diffusing layer formed on said light transmitting support;  
wherein said light transmitting spheres are fixed to the light transmitting support with a light absorptive binder which constitutes a portion of said low-passing area.

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3. (Amended) A light diffusing plate, comprising:  
a light transmitting support;  
a diffusing layer having light transmitting spheres; and  
a light-sensitive thermal developable material layer which is formed between said light transmitting support and the diffusing layer;  
wherein said light-sensitive thermal developable material layer contains a light-sensitive thermal developable material which has colorless areas; and  
wherein said light-sensitive thermal developable material has colored areas formed by being heated after nearly collimated light is incident from said diffusing layer side.

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4. (Amended) A light diffusing plate comprising:  
a light transmitting support;  
a diffusing layer having light transmitting spheres; and

a thermal ablative layer formed between said light transmitting support and the diffusing layer;

wherein the thermal ablative layer contains a light absorptive thermal ablative material;

wherein said thermal ablative material has an area which is illuminated by a nearly collimated light incident from a side of said diffusing layer and is removed by thermal energy by means of the nearly collimated light; and

wherein said removed area corresponds to said light transmitting spheres and is separated by non-removed areas of said thermal ablative material, such that a portion of said removed area and portions of said non-removed areas are disposed past said spheres in a direction of the collimated light.

5. (Amended) A light diffusing plate comprising:

a light transmitting support;

a diffusing layer containing light transmitting spheres; and

a contacting material which contacts said light transmitting spheres;

wherein said contacting material contains a light-sensitive material which has a colorless exposed area and a light absorptive material; and

wherein said light-sensitive material also has colored areas that are formed from being heated and developed after nearly collimated light is incident from a side of said diffusing layer.

6. (Amended) A light diffusing plate comprising:

a light transmitting support;

a diffusing layer containing light transmitting spheres;

a contacting material which contacts said light transmitting spheres and contains a light absorptive material; and

a light-sensitive material which has a colorless exposed area and is provided between said contacting material and said light transmitting support;

wherein said light-sensitive material also has colored areas that are formed from being heated and developed after nearly collimated light is incident from a side of said diffusing layer.

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16. (Amended) A display apparatus comprising:

a liquid crystal display panel;

a backlight unit which forces a collimated light to be incident on said liquid crystal display panel; and

a light diffusing plate which is located in an opposite side of said backlight unit against said liquid crystal display panel;

wherein said light diffusing plate comprises an unrecognizable structure which has an optical refractive power, passing areas through which a collimated light incident from a side of

the unrecognizable structure passes, and a low-passing area other than said passing areas, which has relatively low light transmissivity compared with the passing areas; and

wherein materials of said passing areas and low-passing area are applied simultaneously; and

wherein said passing areas correspond to said structure having optical refractive power and are separated from each other by said low-passing area, such that portions of said passing areas and a portion of said low-passing area are disposed past said structure having optical refractive power in a passing direction of the collimated light.

17. (Amended) A display apparatus comprising:

a liquid crystal display panel;

a backlight unit which forces a collimated light to be incident on said liquid crystal display panel; and

a light diffusing plate which is located in an opposite side of said backlight unit against said liquid crystal display panel;

wherein said light diffusing plate comprises a light transmitting support, a diffusing layer having light transmitting spheres, and a light-sensitive thermal developable material layer which is formed between said light transmitting support and the diffusing layer;

wherein said light-sensitive thermal developable material layer contains a light-sensitive thermal developable material which has a colorless exposed area; and

wherein said light-sensitive thermal developable material has colored areas formed by being heated after nearly collimated light is incident from said diffusing layer side.

18. (Amended) A display apparatus comprising:

a liquid crystal display panel;

a backlight unit which forces a collimated light to be incident on said liquid crystal display panel; and

a light diffusing plate which is located in an opposite side of said backlight unit against said liquid crystal display panel;

wherein said light diffusing plate comprises a light transmitting support, a diffusing layer having light transmitting spheres, and a thermal ablative layer formed between said light transmitting support and the diffusing layer;

wherein the thermal ablative layer contains a light absorptive thermal ablative material;

wherein said thermal ablative material has an area which is illuminated by a nearly collimated light incident from a side of said diffusing layer and is removed by thermal energy by means of the nearly collimated light; and

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wherein said removed area corresponds to said light transmitting spheres and is separated by non-removed areas of said thermal ablative material, such that a portion of said removed area and portions of said non-removed areas are disposed past said spheres in a direction of the collimated light.

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19. (Amended) A display apparatus comprising:  
a liquid crystal display panel;  
a backlight unit which forces a collimated light to be incident on said liquid crystal display panel; and  
a light diffusing plate which is located in an opposite side of said backlight unit against said liquid crystal display panel;  
wherein said light diffusing plate comprises a light transmitting support, a diffusing layer containing light transmitting spheres, and a contacting material which contacts said light transmitting spheres;  
wherein said contacting material contains a light-sensitive material which has a colorless exposed area and a light absorptive material; and  
wherein said light-sensitive material also has colored areas that are formed from being heated and developed after nearly collimated light is incident from a side of said diffusing layer.

20. (Amended) A display apparatus comprising:

a liquid crystal display panel;

a backlight unit which forces a collimated light to be incident on said liquid crystal display panel; and

a light diffusing plate which is located in an opposite side of said backlight unit against said liquid crystal display panel;

wherein said light diffusing plate comprises a light transmitting support, a diffusing layer containing light transmitting spheres, a contacting material which contacts said light transmitting spheres and contains a light absorptive material, and a light-sensitive material which has a colorless exposed area and is provided between said contacting material and said light transmitting support; and

wherein said light-sensitive material also has colored areas that are formed from being heated and developed after nearly collimated light is incident from a side of said diffusing layer.

21. (Amended) An image display apparatus comprising:

an image display device having a matrix structure; and

a light diffusing plate comprising:

an unrecognizable structure which has an optical refractive power;



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individual passing areas through which a collimated light incident from a side of the unrecognizable structure passes; and

a low-passing area other than said passing areas, which has relatively low light transmissivity compared with the passing areas,

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wherein materials of said passing areas and low-passing area are applied simultaneously,

wherein said light diffusing plate is provided on a viewing side of a display screen of said image display device, and

wherein said passing areas correspond to said structure having optical refractive power and are separated from each other by said low-passing area, such that portions of said passing areas and a portion of said low-passing area are disposed past said structure having optical refractive power in a passing direction of the collimated light.

23. (Amended) The image display apparatus according to claim 21, further comprising a preventing sheet which prevents extraneous light from being scattered;

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wherein said preventing sheet is provided on the light diffusing plate which is provided on said viewing side of said display screen.

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26. (Amended) The image display apparatus according to claim 25, further comprising a preventing sheet which prevents extraneous light from being scattered;

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wherein said preventing sheet is provided on the light diffusing plate which is provided  
on said viewing side of said display screen.

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27. (Amended) The display apparatus according to claim 16, further comprising a preventing sheet which prevents extraneous light from being scattered;

wherein said preventing sheet is provided on the light diffusing plate which is provided on a viewing side of a display screen of said liquid crystal display panel.

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28. (Amended) The display apparatus according to claim 17, further comprising a preventing sheet which prevents extraneous light from being scattered;

wherein said preventing sheet is provided on the light diffusing plate which is provided on a viewing side of a display screen of said liquid crystal display panel.

29. (Amended) The display apparatus according to claim 18, further comprising a preventing sheet which prevents extraneous light from being scattered;

wherein said preventing sheet is provided on the light diffusing plate which is provided on a viewing side of a display screen of said liquid crystal display panel.

30. (Amended) The display apparatus according to claim 19, further comprising a preventing sheet which prevents extraneous light from being scattered;

wherein said preventing sheet is provided on the light diffusing plate which is provided on a viewing side of a display screen of said liquid crystal display panel.

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31. (Amended) The display apparatus according to claim 20, further comprising a preventing sheet which prevents extraneous light from being scattered;

wherein said preventing sheet is provided on the light diffusing plate which is provided on a viewing side of a display screen of said liquid crystal display panel.

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